

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning at page 2, line 2, as follows:

The present invention is an insect trap having a container, a whisker assembly, a light assembly, and a chemical attractant. The container defines a volume. An opening connects regions external to the trap with regions in the volume. The whisker assembly is located at the opening and includes a plurality of flexible strands that extend into the volume. In some embodiments, these strands have a length in the range of about 13 mm to about 150 mm. In some embodiments, these strands have an average diameter in the range of about 0.05 mm to about 2.00 mm. The light assembly includes one or more light bulbs to direct light onto the flexible strands. The chemical attractant is located within the volume. During use, the light bulb attracts and draws a subject to the trap and the chemical attractant further lures the subject into the volume. The arrangement of the whisker assembly allows the subject to enter the volume, but not to easily exit the volume. For example, the trap may have a generally ovoid shape.

Please amend the paragraph beginning at page 2, line 11, as follows:

In accordance with aspects of this invention, there are many different variations possible in the formation of the whisker assembly. In one embodiment, the flexible strands are arranged in a conical or frustoconical manner. In another embodiment, the flexible strands are formed having multiple sections. In some embodiments, the base of the strands are arranged in a noncircular pattern. There are also multiple variations possible in the flexible strands used in the whisker assembly. In preferred embodiments, the flexible strands are made of a material that is readily bent, such as a nonmetal material. In some embodiments, the flexible strands are made from a luminous material, a reflective material, or a light-conductive material. Example materials include polypropylene, Nylon, acrylic, and ethylene vinyl acetate. For example, the strands can be arranged so as to focus their light to a distant point, such as a distant point located along the container.

Please amend the paragraph beginning at page 4, line 18, as follows:

There are numerous other variations possible for the whisker assembly that may be used and tailored to a particular insect. For example, the strands may be the same length, with tip ends being spaced in a tight, circular, noncontacting path. See FIGURE 1. The base of the strands could be oriented at an angle to give the strands a swirled effect. See FIGURE 1. The strands may be arranged in a random, disorganized manner, with some strands contacting each other and some not. See FIGURE 2. The arrangement of FIGURE 3 includes strands that are of varying lengths and arranged to result in a shallow overall cone height. FIGURES 4 and 5 illustrate whisker assemblies having multisected strands 30. FIGURE 4 has V-shaped sections 31 attached end to end along each strand. The strands of FIGURE 5 have a main stem and one or more inwardly oriented arms 33. In many embodiments, the preferred shape of the plurality of flexible strands will be linear strands arranged in a conical or frustoconical configuration, but a nonconical passage of curled or kinked hair-like flexible strands could be made to work as well. In some embodiments, opening 28 in trap 10 is positioned in a first plane and strands 30 extend toward one another at an angle in the range of about 15 degrees to about 45 degrees relative to the first plane. In another embodiment, opening 28 is positioned in a first plane and strands 30 extend toward one another at an angle less than about 90 degrees relative to the first plane.

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